

IFW

Docket No.: M4065.0715/P715
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
John T. Moore et al.

Allowed: April 11, 2005

Application No.: 10/614,160

Confirmation No.: 6479

Filed: July 8, 2003

Art Unit: 2818

For: METHOD OF REFRESHING A
PCRAM MEMORY DEVICE

Examiner: V. Q. Nguyen

**REQUEST FOR ACKNOWLEDGMENT OF CONSIDERATION OF
INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants are in receipt of the Notice of Allowance dated April 11, 2005, in which there is no indication that the Supplemental Information Disclosure Statements (IDS) filed on March 15, 2004 and August 13, 2004, have been considered. Applicants respectfully request that the receipt and consideration of these IDS filings be formally acknowledged at the earliest possible convenience.

Application No.: 10/614,160

Docket No.: M4065.0715/P715

A copy of each IDS is attached hereto along with the corresponding postcard receipt with date-stamp showing the filing date of same.

Dated: *4-29-05*

Respectfully submitted,

By 

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PTO/SB/08a/b (08-03)
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/614,159-Conf. #6479
				Filing Date	July 8, 2003
				First Named Inventor	John T. Moore
				Art Unit	2818
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	M4065.0715/P715
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

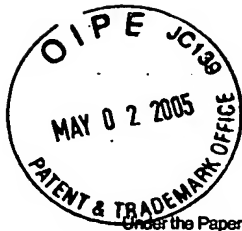
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	KAWAMOTO, Yoji And NISHIDA, Masaru, IONIC CONDUCTION IN As ₂ S ₃ -Ag ₂ S, GeS ₂ -GeS-Ag ₂ S AND P ₂ S ₅ -Ag ₂ S GLASSES, Journal of Non-Crystalline Solids 20 (1976) 393-404.	

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U.S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
	A	US 2004/0035401	2/2004	Ramachandran et al.	
	B	US 2003/0212724	11/2003	Ovshinsky et al.	
	C	US 2003/0048744	3/2003	Ovshinsky et al.	
	D	US 2003/0212725	11/2003	Ovshinsky et al.	
	E	US RE 37,259E	7/2001	Ovshinsky	
	F	US 3,271,591	9/1966	Ovshinsky	
	G	US 3,961,314	6/1976	Klose et al.	
	H	US 3,966,317	6/1976	Wacks et al.	
	I	US 3,983,542	11/1976	Ovshinsky	
	J	US 3,988,720	10/1976	Ovshinsky	
	K	US 4,177,474	12/1979	Ovshinsky	
	L	US 4,267,261	5/1981	Hallman et al.	
	M	US 4,597,162	7/1986	Johnson et al.	
	N	US 4,608,296	8/1986	Keem et al.	
	O	US 4,637,895	1/1987	Ovshinsky et al.	
	P	US 4,646,266	2/1987	Ovshinsky et al.	
	Q	US 4,664,939	5/1987	Ovshinsky	
	R	US 4,668,968	5/1987	Ovshinsky et al.	
	S	US 4,670,763	6/1987	Ovshinsky et al.	
	T	US 4,673,957	6/1987	Ovshinsky et al.	
	U	US 4,678,679	7/1987	Ovshinsky	
	V	US 4,696,758	9/1987	Ovshinsky et al.	
	W	US 4,698,234	10/1987	Ovshinsky et al.	
	X	US 4,710,899	12/1987	Young et al.	
	Y	US 4,728,406	3/1988	Banerjee et al.	
	Z	US 4,737,379	4/1988	Hudgens et al.	
	A1	US 4,766,471	8/1988	Ovshinsky et al.	
	B1	US 4,769,338	9/1988	Ovshinsky et al.	
	C1	US 4,775,425	10/1988	Guha et al.	
	D1	US 4,788,594	11/1988	Ovshinsky et al.	
	E1	US 4,809,044	2/1989	Pryor et al.	
	F1	US 4,818,717	4/1989	Johnson et al.	
	G1	US 4,843,443	6/1989	Ovshinsky et al.	
	H1	US 4,845,533	7/1989	Pryor et al.	
	I1	US 4,853,785	8/1989	Ovshinsky et al.	
	J1	US 4,891,330	1/1990	Guha et al.	
	K1	US 5,128,099	7/1992	Strand et al.	
	L1	US 5,159,661	10/1992	Ovshinsky et al.	
	M1	US 5,166,758	11/1992	Ovshinsky et al.	
	N1	US 5,177,567	1/1993	Klersy et al.	
	O1	US 5,296,716	3/1994	Ovshinsky et al.	

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P1	US 5,335,219	8/1994	Ovshinsky et al.	
Q1	US 5,359,205	10/1994	Ovshinsky	
R1	US 5,341,328	8/1994	Ovshinsky et al.	
S1	US 5,406,509	4/1995	Ovshinsky et al.	
T1	US 5,414,271	5/1995	Ovshinsky et al.	
U1	US 5,534,711	7/1996	Ovshinsky et al.	
V1	US 5,534,712	7/1996	Ovshinsky et al.	
W1	US 5,536,947	7/1996	Klersy et al.	
X1	US 5,543,737	8/1996	Ovshinsky	
Y1	US 5,591,501	1/1997	Ovshinsky et al.	
Z1	US 5,596,522	1/1997	Ovshinsky et al.	
A2	US 5,687,112	11/1997	Ovshinsky	
B2	US 5,694,054	12/1997	Ovshinsky et al.	
C2	US 5,714,768	2/1998	Ovshinsky et al.	
D2	US 5,825,046	10/1998	Czubatyj et al.	
E2	US 5,912,839	6/1999	Ovshinsky et al.	
F2	US 5,933,365	8/1999	Klersy et al.	
G2	US 6,011,757	1/2000	Ovshinsky	
H2	US 6,087,674	7/2000	Ovshinsky et al.	
I2	US 6,141,241	10/2000	Ovshinsky et al.	
J2	US 6,339,544	1/2002	Chiang et al.	
K2	US 6,404,665	6/2002	Lowery et al.	
L2	US 6,429,064	8/2002	Wicker	
M2	US 6,437,383	8/2002	Xu	
N2	US 6,462,984	10/2002	Xu et al.	
O2	US 6,480,438	11/2002	Park	
P2	US 6,487,113	11/2002	Park et al.	
Q2	US 6,501,111	12/2002	Lowery	
R2	US 6,507,061	1/2003	Hudgens et al.	
S2	US 6,511,862	1/2003	Hudgens et al.	
T2	US 6,511,867	1/2003	Lowery et al.	
U2	US 6,512,241	1/2003	Lai	
V2	US 6,514,805	2/2003	Xu et al.	
W2	US 6,531,373	3/2003	Gill et al.	
X2	US 6,534,781	3/2003	Dennison	
Y2	US 6,545,287	4/2003	Chiang	
Z2	US 6,545,907	4/2003	Lowery et al.	
A3	US 6,555,860	4/2003	Lowery et al.	
B3	US 6,563,164	5/2003	Lowery et al.	
C3	US 6,566,700	5/2003	Xu	
D3	US 6,567,293	5/2003	Lowery et al.	
E3	US 6,569,705	5/2003	Chiang et al.	
F3	US 6,570,784	5/2003	Lowery	
G3	US 6,576,921	6/2003	Lowery	
H3	US 6,586,761	7/2003	Lowery	

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Sheet	3	of	3	Attorney Docket Number	M4065.0715/P715

I3	US 6,589,714	7/2003	Maimon et al.	
J3	US 6,590,807	7/2003	Lowery	
K3	US 6,593,176	7/2003	Dennison	
L3	US 6,597,009	7/2003	Wicker	
M3	US 6,605,527	8/2003	Dennison et al.	
N3	US 6,613,604	9/2003	Maimon et al.	
O3	US 6,621,095	9/2003	Chiang et al.	
P3	US 6,625,054	9/2003	Lowery et al.	
Q3	US 6,642,102	11/2003	Xu	
R3	US 6,646,297	11/2003	Dennison	
S3	US 6,649,928	11/2003	Dennison	
T3	US 6,667,900	12/2003	Lowery et al.	
U3	US 6,671,710	12/2003	Ovshinsky et al.	
V3	US 6,673,648	1/2004	Lowrey	
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X3	US 6,674,115	1/2004	Hudgens et al.	
Y3	US 6,687,427	2/2004	Ramalingam et al.	
Z3	US 6,690,026	2/2004	Peterson	
A4	US 6,696,355	2/2004	Dennison	
B4	US 6,687,153	2/2004	Lowery	
C4	US 6,707,712	3/2004	Lowery	
D4	US 6,714,954	3/2004	Ovshinsky et al.	

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Inventor: John T. Moore et al.

Application No.: 10/614,159-Conf. #6479 Filing Date: July 8, 2003

Title: METHOD OF REFRESHING A PCRAM MEMORY DEVICE

Documents Filed:

IDS (Citation) by Applicant (3 pgs)

IDS (2 pgs)



Via:

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Date: August 13, 2004

CAL 8-13-04

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